### **UTILITY PATENT APPLICATION TRANSMITTAL** (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. **BGC.0006US (A2262-US)** 

Total Pages in this Submission

### TO THE COMMISSIONER FOR PATENTS

**Mail Stop Patent Application** P.O. Box 1450 Alexandria, VA 22313-1450

Transmitted here invention entitled	_	inger 35 U.S	.C. 111(a) and 3	/ C.F.R. 1.53(	b) is a new utility patent ap	plication for an	
METHOD AN	D DEVICE FO	R SHORT C	IRCUIT OR OPI	EN LOAD DE	<b>TECTION</b>		
						0	
						1000	
and invented by:	<del></del>				* 4.4 *****	<u>s</u>	
	SKY AND IVA	N KOUDAR					
						101	
						2	
If a CONTINUA	TION APPLIC	ATION, chec	k appropriate bo	x and supply t	the requisite information:		
☐ Continuat	ion 🗌 Divi	sional 🗆	Continuation-i	n-part (CIP)	of prior application No.:		
Which is a:					_		
☐ Continuat	ion 🗌 Divi	sional 🗆	Continuation-i	n-part (CIP)	of prior application No.:		
Which is a:					_		
☐ Continuat	ion 🗌 Divi	sional 🗆	Continuation-i	n-part (CIP)	of prior application No.:		
Chalanad aras							
Enclosed are:			Application	Elements			
1. 🗵 Filin	g fee as calcul	ated and trar	ismitted as desc	ribed below			
2. 🗵 Spe	cification havin	g	16	pages and in	cluding the following:		
_				-			
a. 🛚	Descriptive Ti	tle of the Inve	ention				
b. 🗆	Cross Referen	nces to Relat	ed Applications (	(if applicable)			
c. 🗆	Statement Re	garding Fede	erally-sponsored	Research/Dev	velopment (if applicable)		
d. 🗀	Reference to	Sequence Lis	sting, a Table, or	a Computer F	Program Listing Appendix		
e. 🗵	Background of the Invention						
f. ⊠	·						
	Brief Summary of the Invention						
g. 🛚	·		awings (if filed)				
h. 🗵	Detailed Desc	ription					
i. 🛚	Claim(s) as C	lassified Belo	)W				
j. 🛚	Abstract of the	e Disclosure					

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### **Application Elements (Continued)**

3.	X	Dra	wing(s) (when neces	ssary as prescribed by 3	35 USC 113)						
	a.	X	Formal	Number of Sheets	2						
	b.		Informal	Number of Sheets							
4.	X	Oat	h or Declaration								
	a.		Newly executed (or	riginal or copy)	Unexecuted						
	b.		Copy from a prior a	application (37 CFR 1.63	B(d)) (for continuation/divisional application only)						
	C.		With Power of Atto	rney 🔲 Without P	ower of Attorney						
	d.		☐ <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).								
5.		The Box	entire disclosure of	as being part of the d	checked) om which a copy of the oath or declaration is supplied under disclosure of the accompanying application and is hereby						
6.		CD	ROM or CD-R in du	plicate, large table or Co	omputer Program (Appendix)						
7.		App	lication Data Sheet	(See 37 CFR 1.76)							
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)									
	a.	☐ Computer Readable Form (CRF)									
	b.		Specification Sequ	ence Listing on:							
		i. CD-ROM or CD-R (2 copies); or									
			ii. 🗌 Paper								
	C.		Statement(s) Verify	ring Identical Paper and	Computer Readable Copy						
Accompanying Application Parts											
9.		Ass	ignment Papers (co	ver sheet & document(s)	))						
10.		37 (	CFR 3.73(B) Statem	ent <i>(when there is an as</i>	ssignee)						
11.		Eng	lish Translation Doc	ument <i>(if applicable)</i>							
12.		Information Disclosure Statement/PTO-1449									
13.		Preliminary Amendment									
14.	$\boxtimes$	Ret	urn Receipt Postcar	d (MPEP 503) (Should b	ne specifically itemized)						
15.		Cer	tified Copy of Priority	Document(s) (if foreign	n priority is claimed)						
16.	X	Certificate of Mailing									
			First Class 🗵	Express Mail (Specify La	abel No.): EL 990135839 US						

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Accompanying Application Parts (Continued) 17. Additional Enclosures (please identify below): Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2) 18. Dursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application. Warning An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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#### **Fee Calculation and Transmittal**

		CLAIMS	AS FILED			
For	#Filed #Allowed #Ext		#Extra		Fee	
Total Claims	19	- 20 =	0	x	\$18.00	\$0.00
Indep. Claims	2	- 3 =	0	x	\$86.00	\$0.00
Multiple Dependent Cl	aims (check	if applicable)				\$0.00
					BASIC FEE	\$770.00
OTHER FEE (specify	purpose)					\$0.00
					TOTAL FILING FEE	\$770.00
☐ Credit any ☐ Charge an ☐ Charge the pursuant to	•	ing fees required t in 37 C.F.R. 1.1	8 at the mail I I	ong of the  Dan C. Hu Reg. No. 40  ROP, PR	Notice of Allowance,  Signature  0,025 UNER & HU, P.C.	
			5	554 Katy uite 100 Iouston, T	Freeway Cexas 77024	
cc:			(	Customer	No. 21906	